



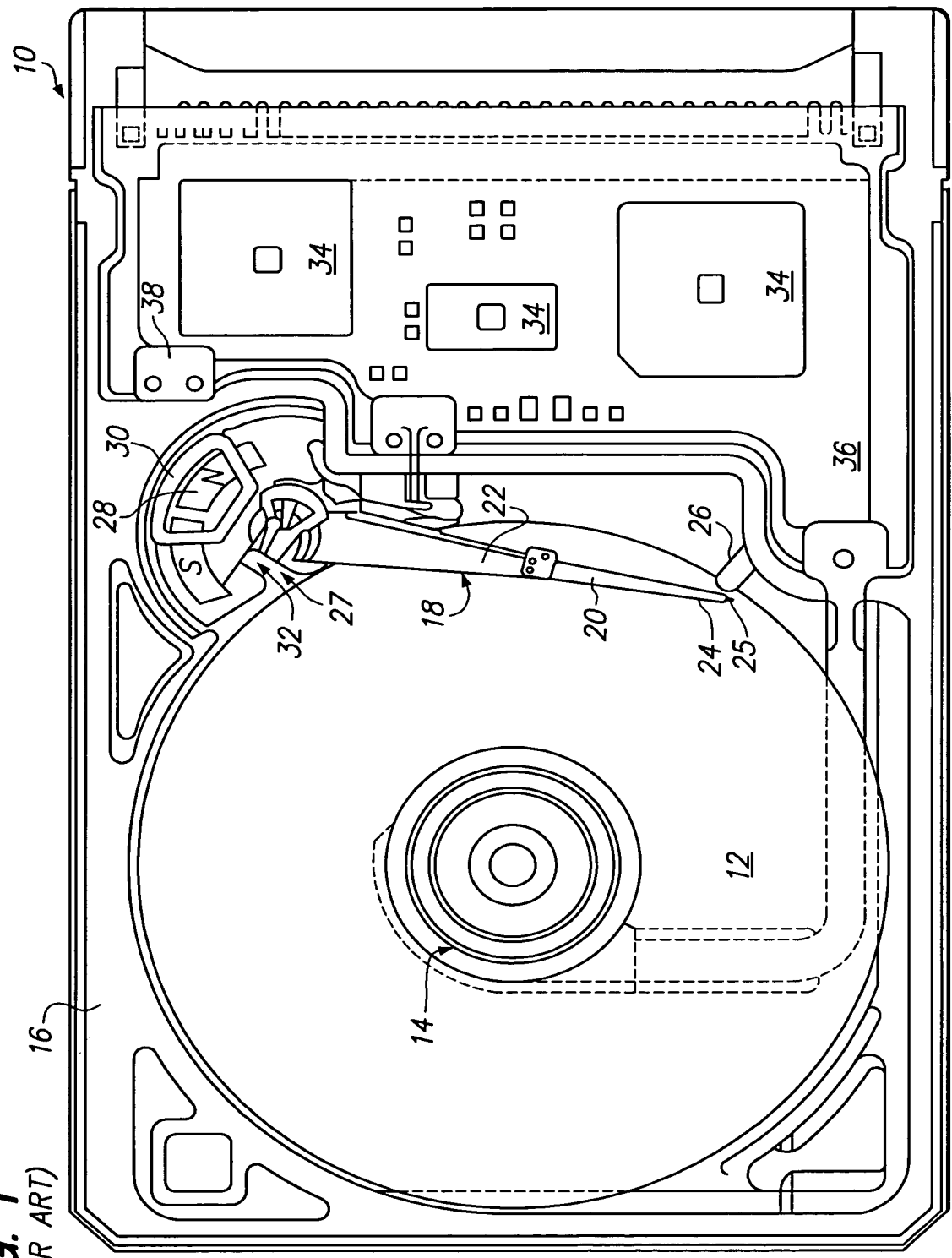
Serial No.: 09/905,563  
Filed: 07/13/2001  
Doc. No.: 3123-367  
Inventor: SUN et al.  
Attorney: Tejpal S. Hansra

Reply to Office Action of October 6, 2003  
Reply Mailed: March 2, 2004  
Confirmation No. 2954  
Group Art Unit: 2651  
Telephone: 360-527-1400

Replacement Sheet 1 of 8 sheets

1/8

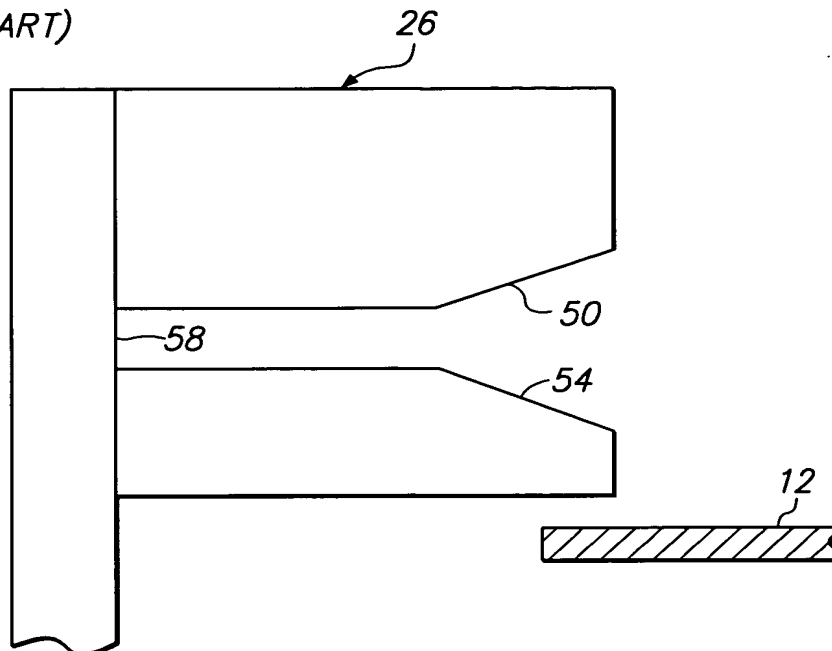
**FIG. 1**  
(PRIOR ART)





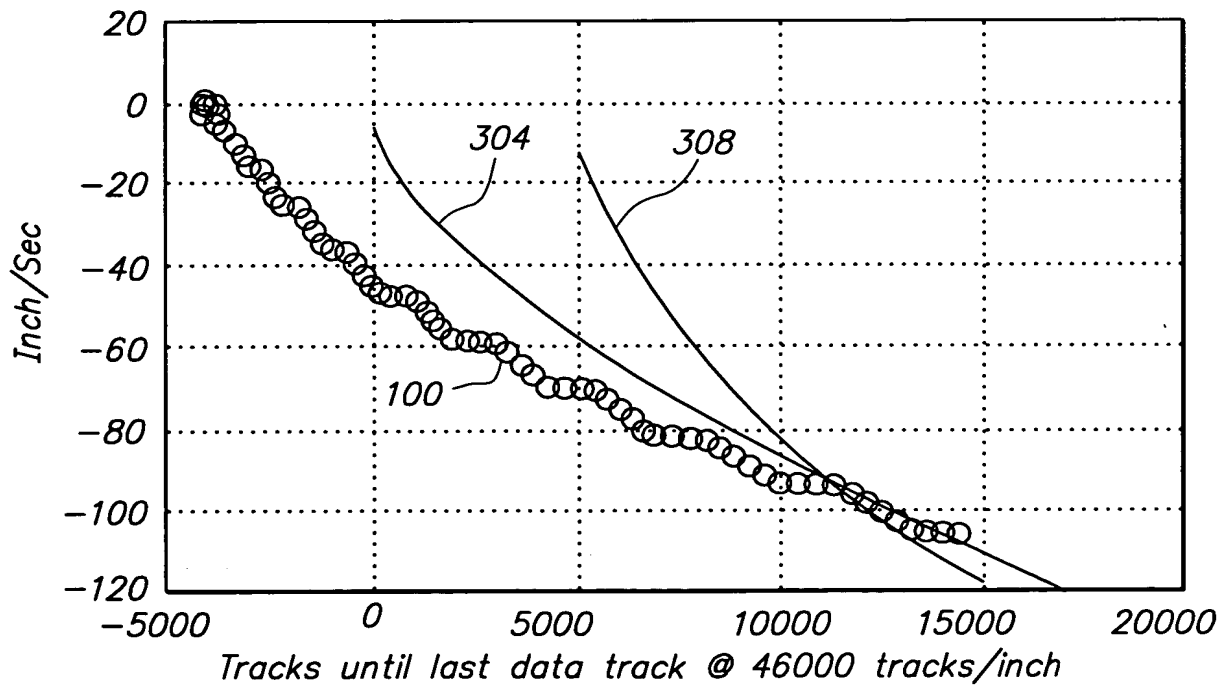
2/8

**FIG. 2**  
(PRIOR ART)



**FIG. 5**

*Bounceless Power off with 6 Volts for the VCM*





Serial No.: 09/905,563  
Filed: 07/13/2001  
No.: 3123-367  
Inventor: SUN et al.  
Attorney: Tejpal S. Hansra

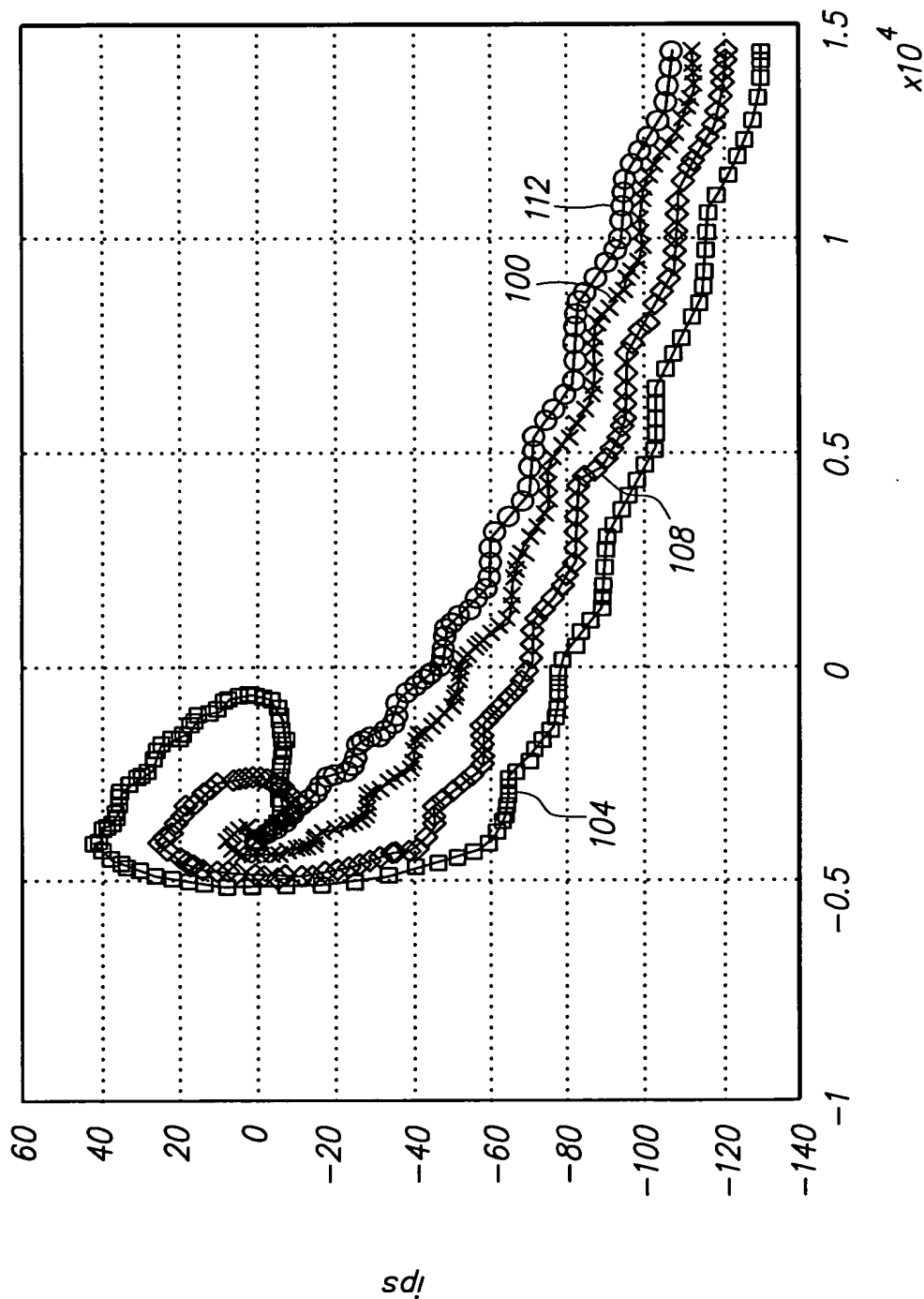
Reply to Office Action of October 6, 2003  
Reply Mailed: March 2, 2004  
Confirmation No. 2954  
Group Art Unit: 2651  
Telephone: 360-527-1400

Replacement Sheet 3 of 8 sheets

3/8

FIG. 3

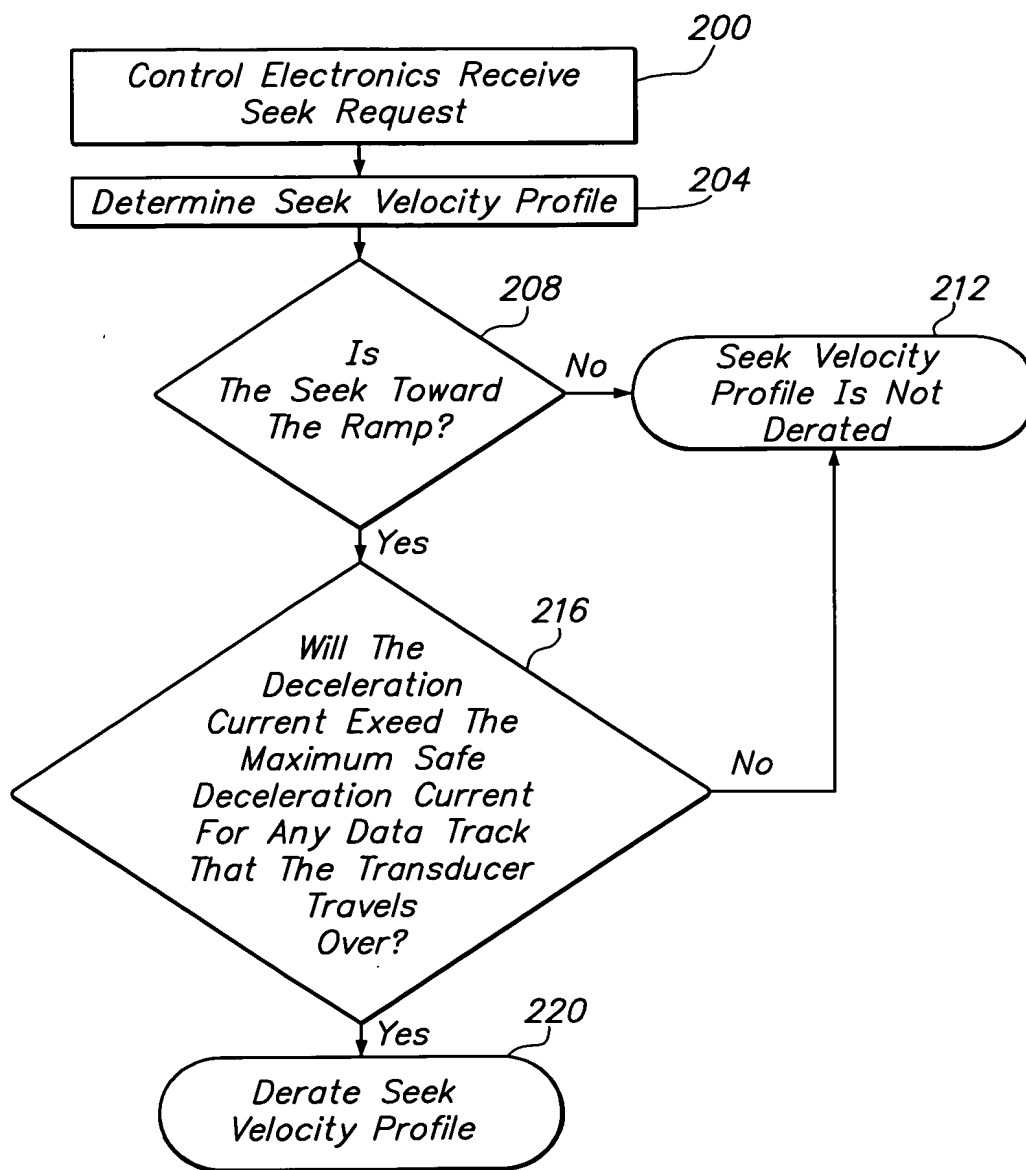
Power off with 6 Volts for the VCM





4/8

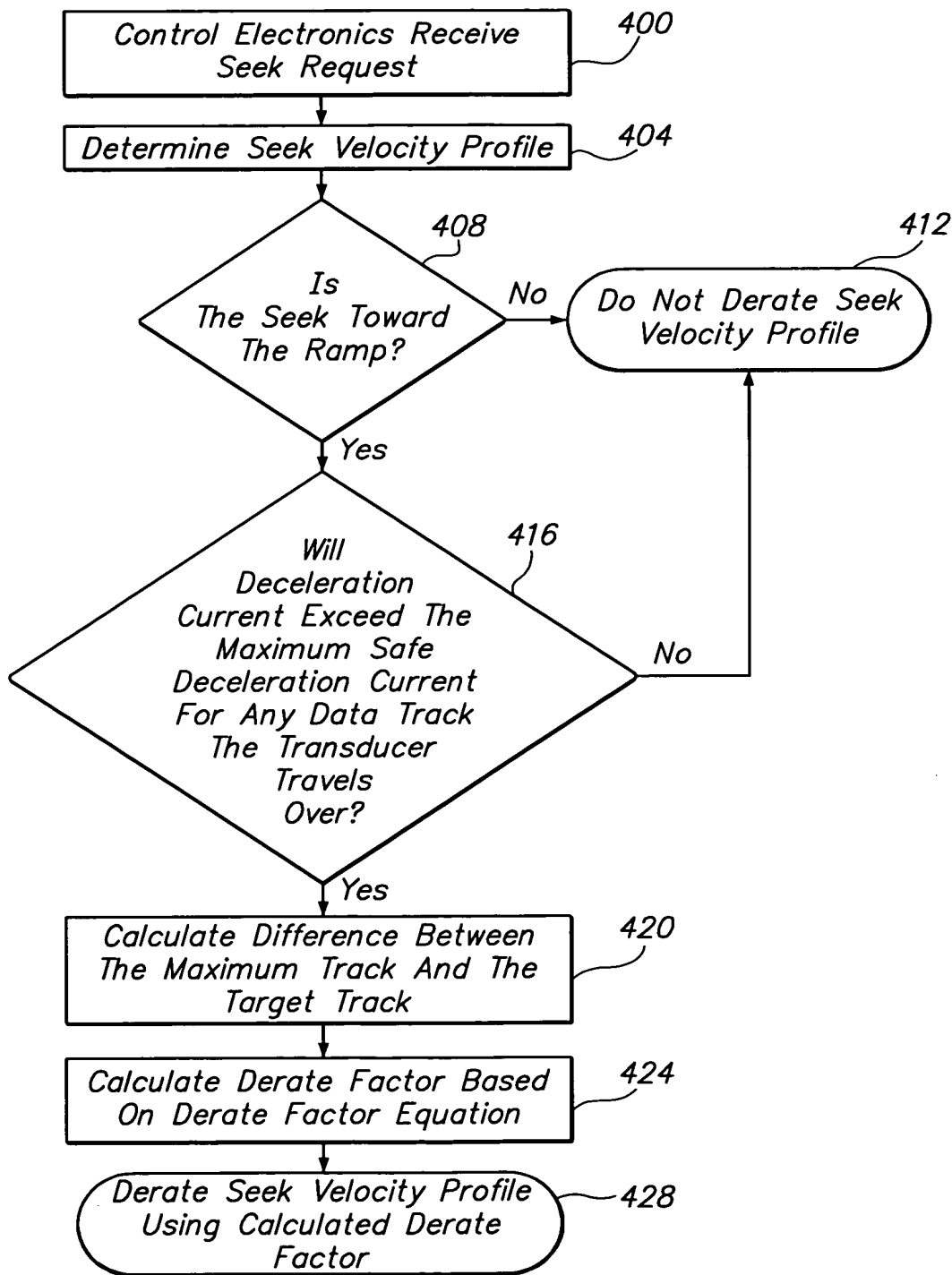
**FIG. 4**





5/8

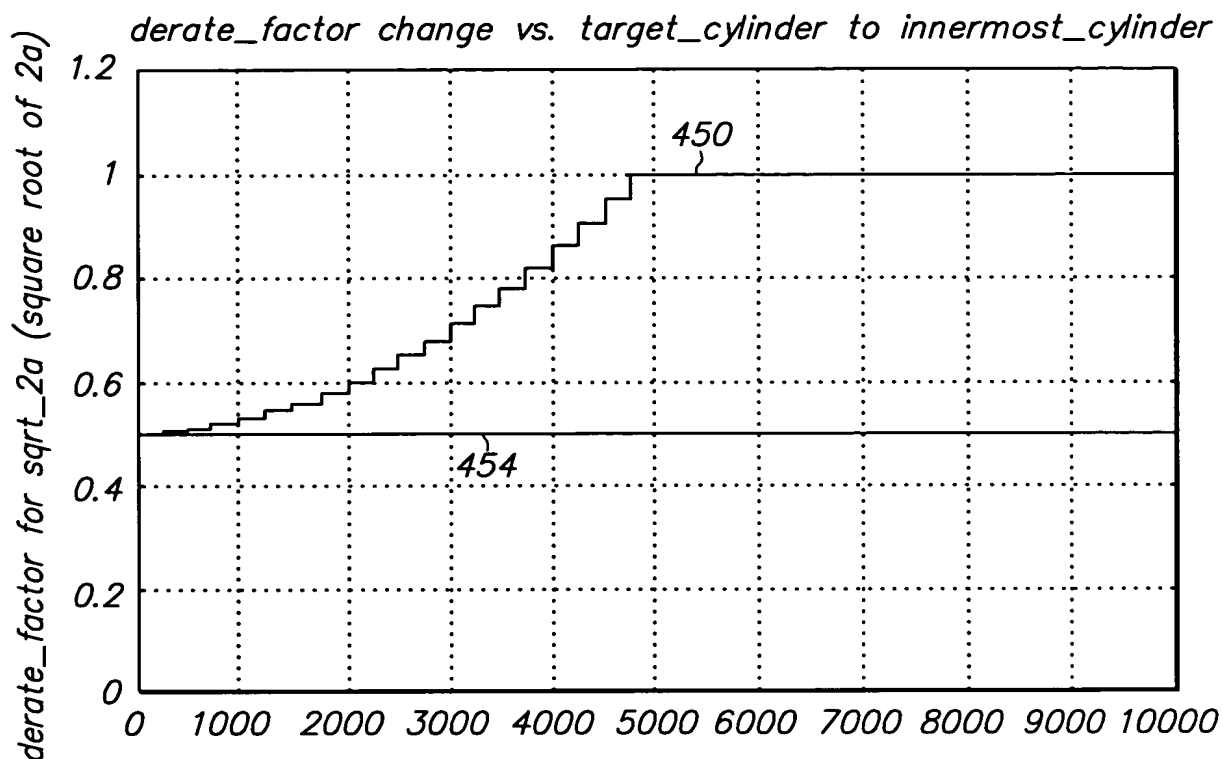
**FIG. 6**



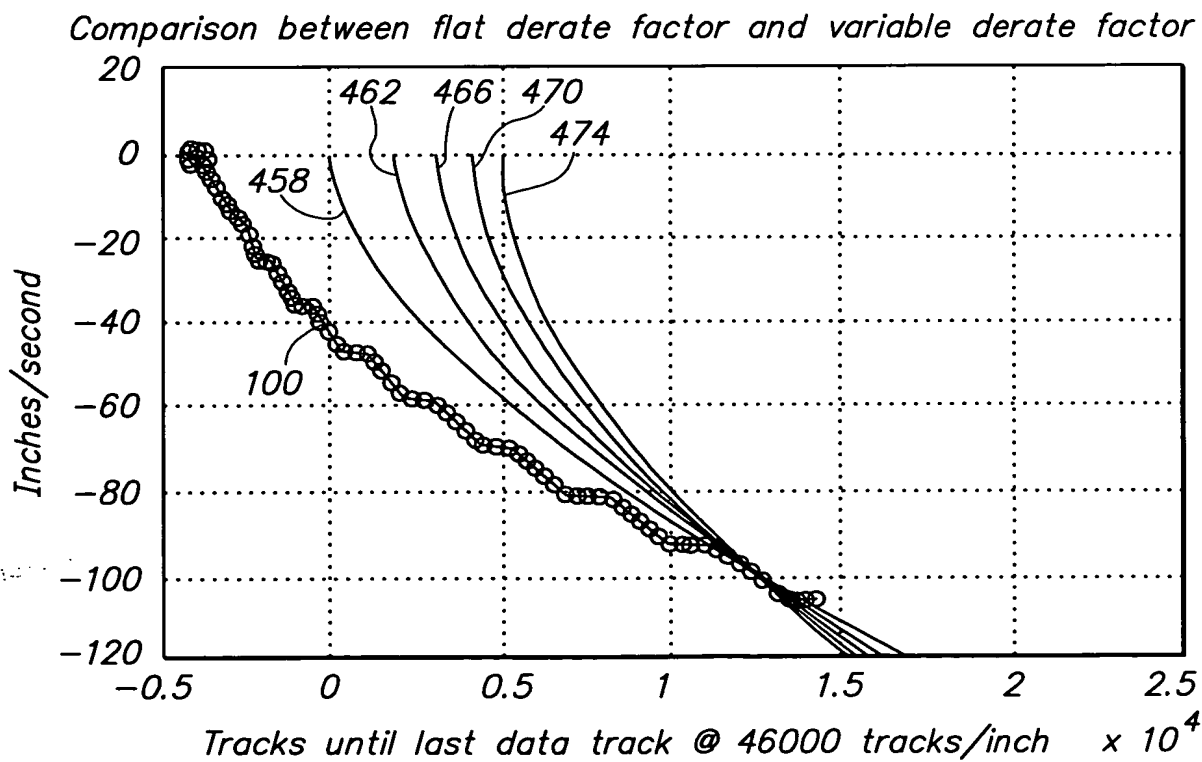


6/8

**FIG. 7**



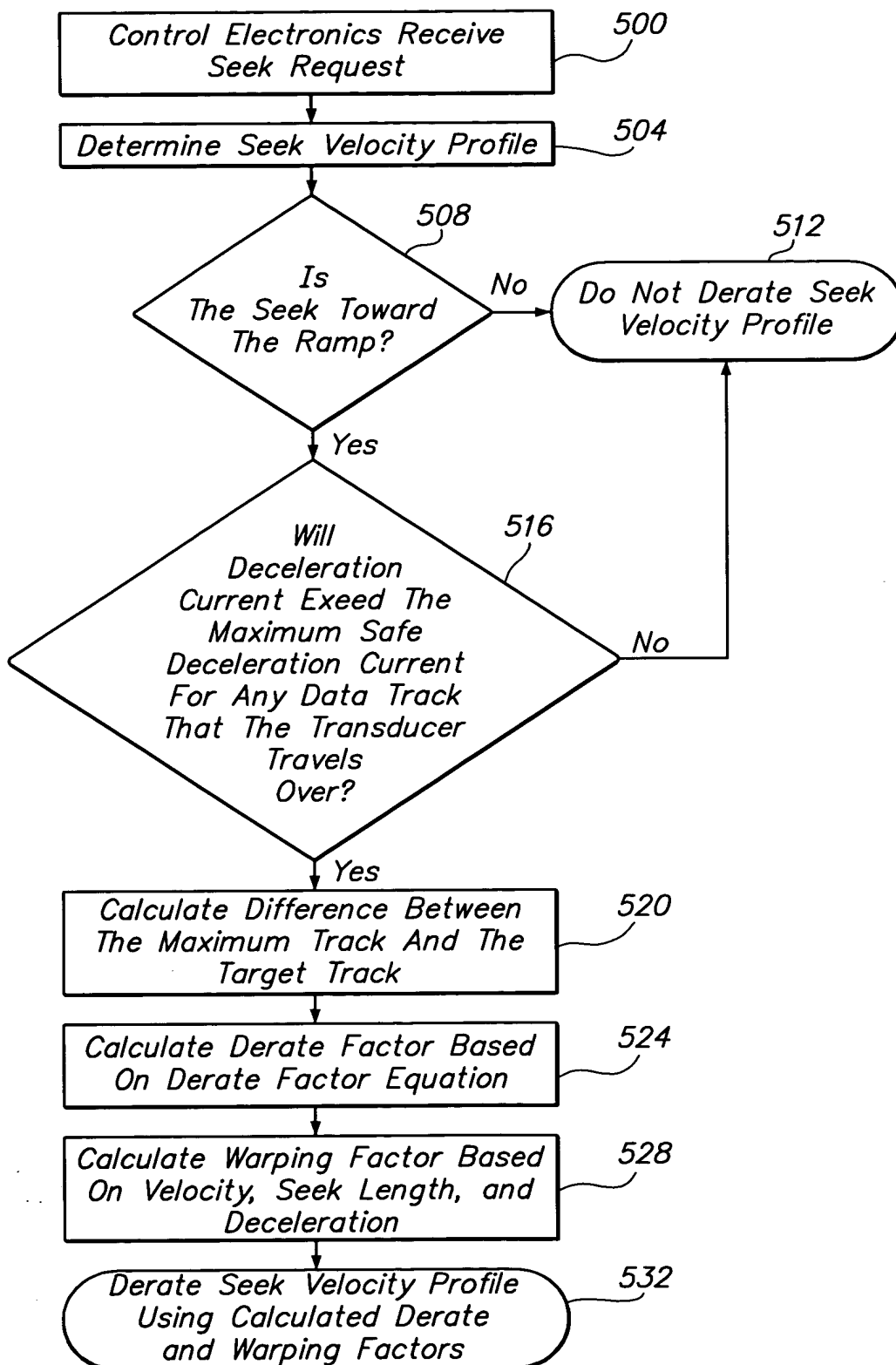
**FIG. 8**





7/8

**FIG. 9**

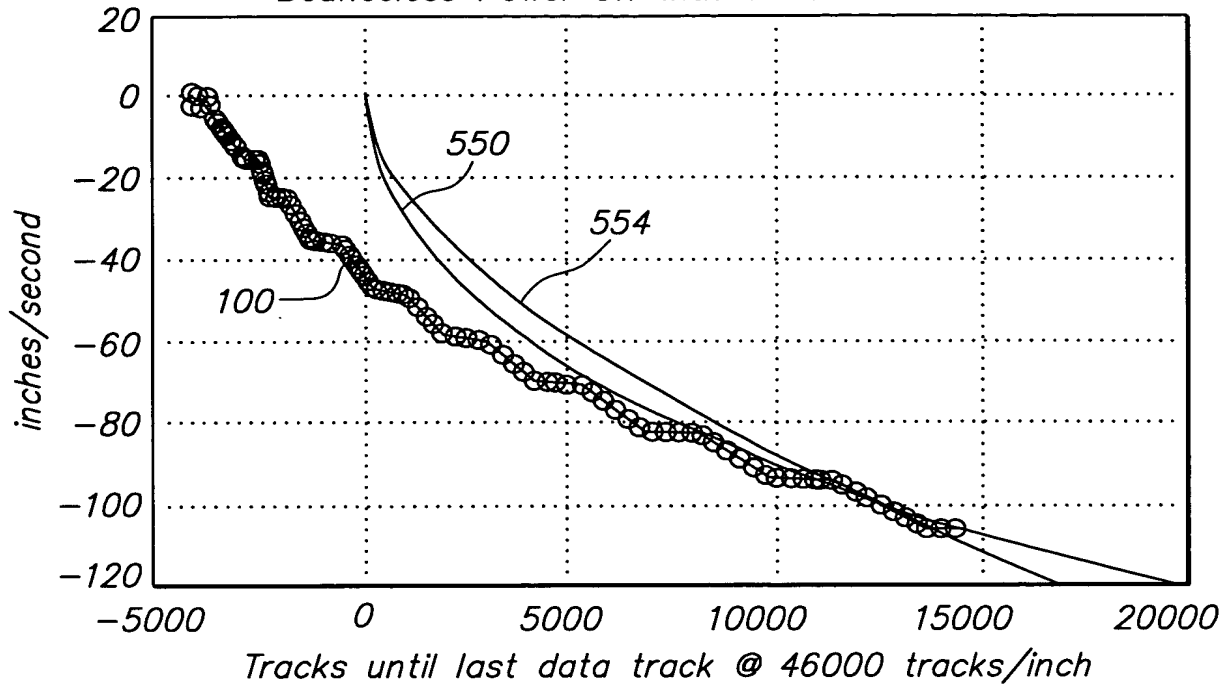




8/8

**FIG. 10**

*Bounceless Power off with 6 Volts for the VCM*



**FIG. 11**

*Seek Time Comparison between with and without Warping*

